

**A PORTABLE DATA STORAGE AND IMAGE RECORDING DEVICE  
CAPABLE OF DIRECT CONNECTION TO A COMPUTER USB PORT**

**ABSTRACT**

5           A system and method are disclosed for capturing image and/or  
audio data, processing the image and/or audio data, and storing the  
processed image and/or audio data. The system includes a portable  
device having a digital camera for capturing the image and/or audio  
data, an integrated circuit having a microprocessor for processing the  
10 image and/or audio data and a non-volatile memory for storing the  
processed image and/or audio data. As part of the processing operation  
in a preferred embodiment, the data is converted into a standard file  
format that is compatible and recognizable by the host platform to which  
the portable device may be coupled. After conversion into a standard  
15 file format, the data may either be stored in the non-volatile memory, or  
uploaded directly to the host platform.